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Equivalents:

Abstract

First and second insulating layers in an EL device are respectively composed of Al₂O₃/TiO_x:Ba laminated layers. The Al₂O₃/TiO_x:Ba laminated layers are formed by alternately laminating Al₂O₃ layers and TiO₂ layers added with Ba by an ALE method. Adding Ba into the TiO₂ layers mitigates a change in resistivity thereof with respect to a change in temperature. As a result, the EL device provides an excellent voltage withstanding performance which is stable against the changes in the temperature